

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 March 2004 (18.03.2004)

PCT

(10) International Publication Number
WO 2004/021792 A1

- (51) International Patent Classification⁷: A01N 65/00 (74) Agent: BRESSLER, Eyal; Dr Eyal Bressler Ltd, 8 Hamarpe St., Har Hozvim, 91450 Jerusalem (IL).
- (21) International Application Number: PCT/IL2003/000717 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 1 September 2003 (01.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 151594 4 September 2002 (04.09.2002) IL (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): BIOMOR ISRAEL LTD [IL/IL]; POB 12, 12900 Katzrin (IL).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): PIPKO, Gregory [IL/IL]; 6 Hasnunit St., 12900 Katzrin (IL). NEIFELD, Dani [IL/IL]; Bney Yehuda, 12944 (IL). REUVENI, Moshe [IL/IL]; 5 Tidhar St., 12900 Katzrin (IL).
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

WO 2004/021792 A1

(54) Title: FUNGICIDE COMPOSITION CONTAINING TEA TREE OIL

(57) Abstract: A novel fungicidal emulsion is presented. This emulsion comprising tea tree essential oil and a water emulsion wherein the emulsifier is a water solution of a reaction product of a high molecular weight organic fatty acid and an alkali or ammonium compound.